

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in this application:

Listing of Claims:

Claim 1 (Original): A geotextile/polymer composite comprising:

one or more geotextiles substantially soaked with an aqueous polymer composition comprising,

an aqueously dispersed organic polymer having a solid content of about 10 to about 70 % by weight, and

optionally viscosity adjusting additives, coalescing solvents, surfactants, crosslinking agents, pigments, fillers, and other additives.

Claim 2 (Original): A liner for irrigation canals and ditches comprising the composite according to Claim 1.

Claim 3 (Original): The composite according to Claim 1, wherein the aqueous polymer composition has a solid content of about 30 to about 50 % by weight.

Claim 4 (Original): The composite according to Claim 1, wherein the aqueous polymer composition forms continuous polymer films at temperatures between about 2°C and about 50°C upon evaporation of water.

Claim 5 (Original): The composite according to Claim 1, wherein the aqueous polymer composition forms continuous polymer films with an elongation of at least about 5 % and a tensile strength of at least about 200 psi.

Claim 6 (Original): The composite according to Claim 1, wherein the water absorption of the polymer is less than about 10 % by weight.

Claim 7 (Original): The composite according to Claim 1, wherein the water absorption of the polymer is less than about 5 % by weight.

Claim 8 (Original): The composite according to Claim 1, wherein the one or more geotextiles includes at least one thicker, more sponge-like geotextile.

Claim 9 (Original): The composite according to Claim 1, wherein the one or more geotextiles are soaked with sufficient aqueous polymer composition such that the amount of polymer present in the composite ranges from about 1 kg to about 20 kg of polymer per square meter of geotextile.

Claim 10 (Original): The composite according to Claim 1 in which one or more geotextiles are soaked with sufficient aqueous polymer composition that the amount of polymer present in the composite ranges from 2 kg to 5 kg of polymer per square meter of geotextile.

Claim 11 (Original): The composite according to Claim 1 having a thickness of from about 40 microns to about 500 microns.

Claims 12-21 (Cancelled).